

AUG 22 2005

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Date: August 22, 2005


Li Mei VermilyaPATENT APPLICATION
Do. No. 8750-059
Client No. SPX200302-002-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Sun-Young KIM

Serial No.: 10/798,610 Examiner: Ho, Tu Tu V.

Filed: March 10, 2004 Group Art Unit: 2818

Confirmation No. 6183

For: SELF-ALIGNED TRENCH ISOLATION METHOD AND
SEMICONDUCTOR DEVICE FABRICATED USING THE SAMETRANSMITTAL LETTERMail Stop Issue Fee
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Enclosed for filing in the above-referenced application are the following:

- ☒ Publication (\$300.00) and Issue (\$1400.00 large) fees
- ☒ Applicant's Comments on Examiner's Statement Of Reasons For Allowance
- ☒ In connection with issuance of a patent:
 - ☐ Supplemental Declaration
 - ☒ PTO Form 85B
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- ☒ Any deficiency or overpayment should be charged or credited to deposit account number 13-1703.

Customer No. 20575

Respectfully submitted,
MARGER JOHNSON & McCOLLOM, P.C.
Todd J. Iverson, Reg. No. 53,057MARGER JOHNSON & McCOLLOM, P.C.
210 SW Morrison Street, Suite 400
Portland, OR 97204

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Do. No. 8750-059
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**APPLICANT'S COMMENTS ON EXAMINER'S STATEMENT OF REASONS FOR
ALLOWANCE**

Claims 1-22 and 24 have been allowed in this case. The Statement of Reasons for Allowance (and possibly other statements) indicate that the prior art fails to teach features recited in the claims. To the extent that the stated reasons agree with the language of the individual allowed claims, and further recognizing that there may be other, unstated reasons why the claims are allowable, the applicants agree with the stated reasons.

Furthermore, it is a well known tenet of patent law that patent claims are read as a whole, rather than phrase by phrase or element by element. Therefore, the scope of the allowed claims is not necessarily limited only to the claim features mentioned in the statements, but rather, to the language of the claims themselves, in their entirety.

Finally, there are several independent claims allowed in this case, as well as various dependent claims that depend directly or indirectly from the allowed independent claims. Each of the allowed claims includes particular features and particular claim language, and therefore each has a scope different from the others allowed in this case.

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Li Mei Vermilya

APPLICATION NO. 10/798,610

PAGE 1

DOCKET NO. 8750-059

PART B - FEE(S) TRANSMITTAL

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CENTRAL FAX CENTERComplete and send this form, together with applicable fee(s), to: MailMail Stop ISSUE FEE
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AUG 22 2005

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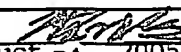
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Li Mei Vermilya (Depositor's name)
 (Signature)
August 22, 2005 (Date)

08/23/2005 TL0222 00000009 10798610

01 FC:1501
02 FC:15041400.00 OP
300.00 OP

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10798,610	03/10/2004	Sun-Young Kim	8750-059	6183

TITLE OF INVENTION: SELF-ALIGNED TRENCH ISOLATION METHOD AND SEMICONDUCTOR DEVICE FABRICATED USING THE SAME

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	08/26/2005

EXAMINER	ART UNIT	CLASS-SUBCLASS
HO, TU TU V	2818	257-374000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

- ☐ Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
☐ "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer Number is required.

2. For printing on the patent front page, list

- (1) the names of up to 3 registered patent attorneys or agents OR, alternatively,
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1. MARGER JOHNSON &
 McCOLLOM, P.C.

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3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Samsung Electronics Co., Ltd. Suwon-si, Gyeonggi-do, Republic of Korea

Please check the appropriate assignee category or categories (will not be printed on the patent): ☐ Individual ☒ Corporation or other private group entity ☐ Government

4a. The following fee(s) are enclosed:

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5. Change in Entity Status (from status indicated above)

- ☐ a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. ☐ b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

Todd J. Iverson

Date

August 18, 2005

53, 057

Typed or printed name

Registration No.

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